

**National Center for Environmental Assessment  
Weekly Report for January 24<sup>th</sup>, 2017**

**30 Day Outlook for Presentations and External Meetings**

Start Date	End Date	Scientist	Event	Location	Topic
22- Jan	24- Jan	Allen Davis and Jeff Gift	Training for the New Jersey Department of Environmental Protection.	EPA	On January 22nd and 24th, Allen Davis and Jeff Gift will be providing two four-hour webinar training sessions to the New Jersey Department of Environmental Protection (NJDEP) on dose-response methods, including benchmark dose (BMD) and categorical regression (CatReg) modeling. NJDEP reached out to NCEA to inquire about training opportunities and after consultation with NJDEP, NCEA agreed to provide training on the application of BMDS and CatReg for risk assessment purposes.
29- Jan	29- Jan	Glenn Rice	42nd Annual Winter Meeting of The Toxicology Forum	Washington, D.C.	Glenn Rice is invited to speak at the 42nd Annual Winter Meeting of The Toxicology Forum in session entitled, Sufficient Similarity of Complex Substances and Mixtures: From Case Studies to Application. The session will take place on January 29, 2018 in Washington, DC. The Winter Meeting attracts a diverse set of leaders in industry, academia, and government along with participants from Non-Government Organizations, Trade Associations, and Non-Profits and provides valuable networking opportunities centered around the advancement of human health and building a better understanding through dialogue.
29- Jan	29- Jan	Paul Schlosser	Presentation to Perchlorate External Peer Review Panel	Arlington, VA	On January 29, Paul Schlosser will make a presentation at the External Peer Review Meeting for EPA's draft approaches for deriving a maximum contaminant level goal (MCLG) for perchlorate in drinking water. Dr. Schlosser has led the effort to develop a biologically based dose response model for perchlorate, which builds upon previously implemented models and incorporates many improvements that were requested by a previous peer review panel in January, 2017. In his presentation, he will

					summarize details of the new model, describe conclusions that can be made based upon that model, and address some comments received during the public comment period for the Perchlorate MCLG Approach Report. The meeting will take place in Arlington, VA.
29- Jan	29- Jan	John Vandenberg	North Carolina Science Advisory Board meeting	North Carolina	On January 29th, John Vandenberg will participate in the North Carolina Science Advisory Board meeting. The focus of the meeting is to discuss the derivation of an Established Health Goal of Gen-X by representatives from the Netherlands and presentations by NC Department of Health and Human Services on the available data related to Gen-X exposures in the Cape Fear watershed and on their review of the Gen-X health studies.
29- Jan (Cincinnati)	Feb- 1 (Cincinnati)	NCEA Scientists	Training Course with the Office of Personal Management	Cincinnati, OH and RTP, NC	On January 29th – February 1st, facilitators from Office of Personal Management's (OPM) Eastern Management Development Center will be offering a training opportunity titled "Leadership at the EPA" to staff in Cincinnati. Research triangle Park will have the same training course February 5th – 8th. This program is designed to help participants discover and enhance their role as leaders and employees of the EPA.
5- Feb (RTP)	8- Feb				
Feb 1	2- Feb	Various NCEA Scientists	National Academy of Sciences workshop	Washington, D.C.	On February 1 <sup>st</sup> – 2 <sup>nd</sup> , NAS will host a workshop that will review advances made to the IRIS Process. Information on the workshop (including registration) is available: <a href="http://dels.nas.edu/Upcoming-Workshop/Review-Advances-Made/AUTO-2-82-78-I">http://dels.nas.edu/Upcoming-Workshop/Review-Advances-Made/AUTO-2-82-78-I</a> .
5- Feb	5- Feb	Britta Bierwagen and David Gibbs (ORISE Fellow)	Presentation on the Regional Monitoring Networks and Stream Restoration to Tribes.	Arlington, VA	On February 5, Britta Bierwagen and David Gibbs (ORISE Fellow) will present at the annual meeting of the natural resources committee of the United South and Eastern Tribes in Arlington, VA. They will provide an overview of the RMNs and discuss using stream restoration to increase landscape resilience.

5- Feb	5- Feb	Paul Schlosser	Lecture on Inhalation Modeling.	Chapel Hill, NC	On February 5 <sup>th</sup> , Paul Schlosser will present a lecture to students in the graduate-level course Advanced Toxicology (TOXC 7070) at UNC-Chapel Hill. The lecture, which is entitled "Uptake and Disposition of Gases and Vapors in the Respiratory Tract," primarily describes the qualitative aspects of biology – in particular the geometry of upper and lower airways in relevant animal species and humans, the metabolism and removal of xenobiotic compounds therein, and the physical and chemical properties of gases – that determine where in the airways a given gas is absorbed as well as toxicity that might be expected to occur. The lecture also describes basic equations and calculations used to describe or predict the quantity of a gas absorbed in different regions of the respiratory tract.
7- Feb	7- Feb	Susan Cormier	Arkansas Department of Environmental Quality Workshop	Little Rock, AR	On February 7 <sup>th</sup> , Susan Cormier is invited by the Office of Water and Region 6 to a workshop for the Arkansas Department of Environmental Quality (ADEQ) in Little Rock, AR. The workshop, Tools for Assessing Stream Dissolved Minerals, will highlight and present approaches and analyses available to Arkansas including choosing what and how to measure dissolved minerals, setting upper limit criterion, conducting causal and confounding assessments, and site-specific approaches to predicting background conductivity and extirpation. In addition, the workshop will present tools such as the Biological Extirpation Analysis Tool (BEAT), the Stream Conductivity Explorer, and the Causal Analysis Diagnosis and Decision Information System (CADDIS).
8- Feb	8- Feb	Beth Owens	Lecture at Mount St. Joseph University	Cincinnati, OH	On February 8 <sup>th</sup> , Beth Owens is invited to lecture to the Environmental Science class at Mt. St. Joseph University. The class lecture will focus on the health effects of air pollution, EPA's role in regulation, and the role of science in regulation.

13- Feb	13- Feb	Steve Dutton	Science Expo at Baucom Elementary School	Apex, NC	Steve Dutton was invited to participate in a science expo at Baucom Elementary School in Apex, NC on February 13, 2018. Organizers have brought together volunteers working in math, science, and engineering fields to inspire elementary school students to learn more about the sciences and to evaluate projects the kids have created for the science expo.
14- Feb	15- Feb	Various NCEA Scientists	Discussion with the Department of Defense	Aberdeen, MD	Tina Bahadori, Kris Thayer, Emma Lavoie, Barbara Glenn, Andrew Kraft, Tom Bateson, David Bussard and Beth Radke-Farabaugh will travel to Aberdeen, MD to discuss evidence integration methods with DoD. Iris Camacho from OPPT also intends to participate.